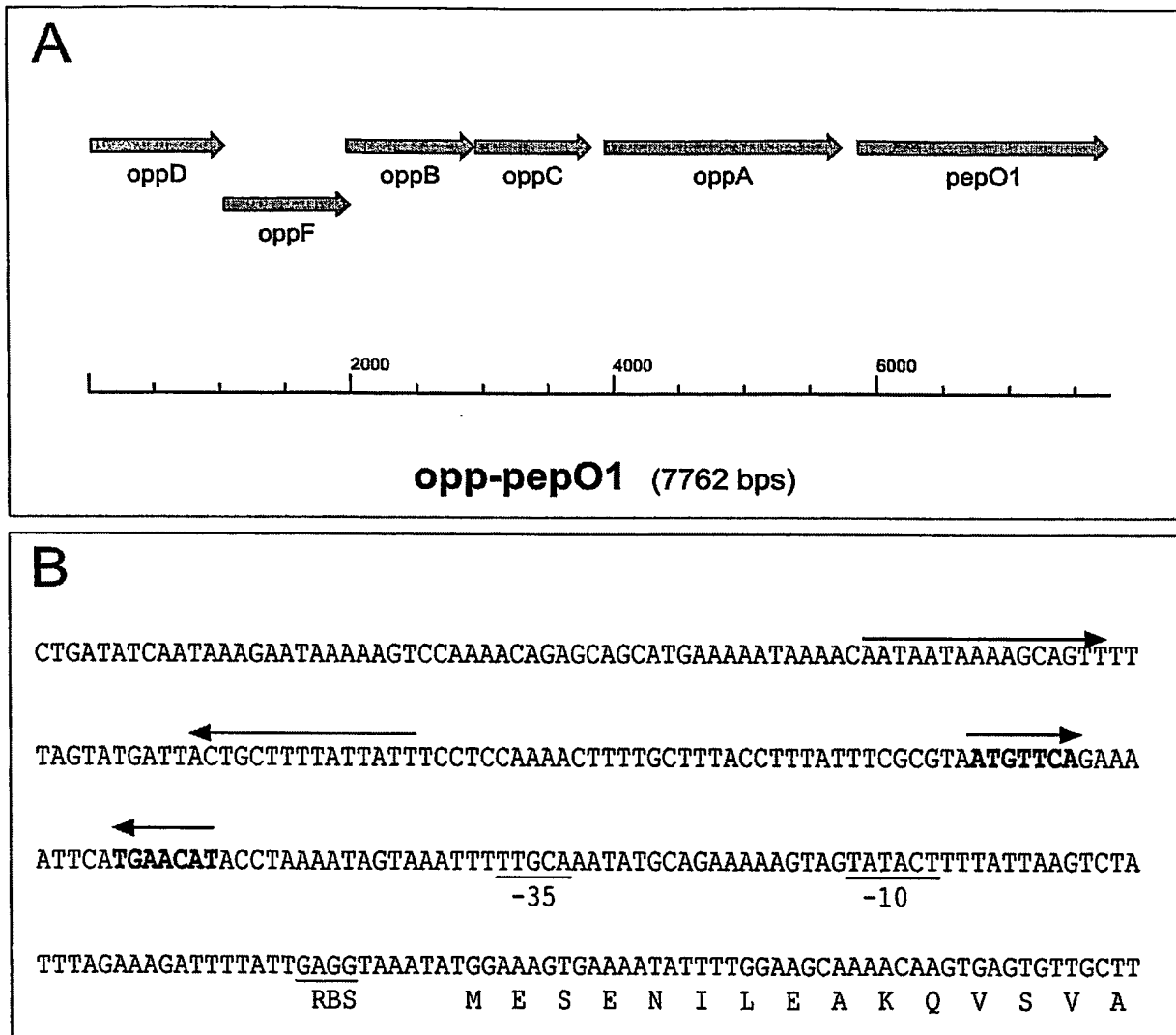


Fig. 1



2/14

Fig. 2

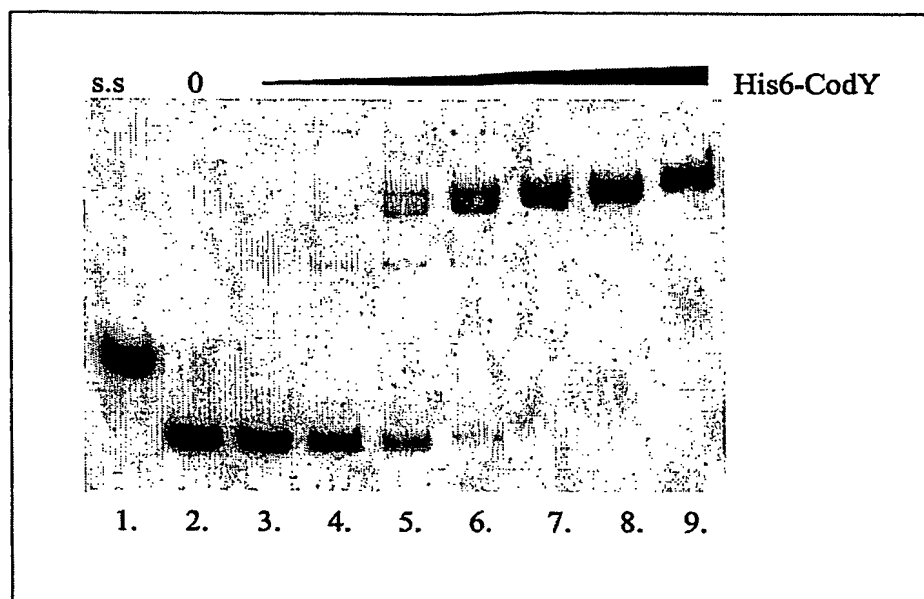


Fig. 3

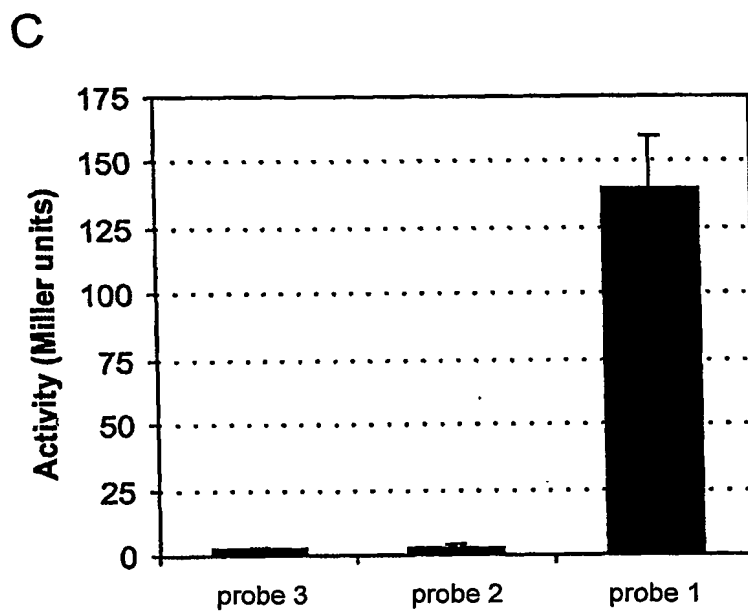
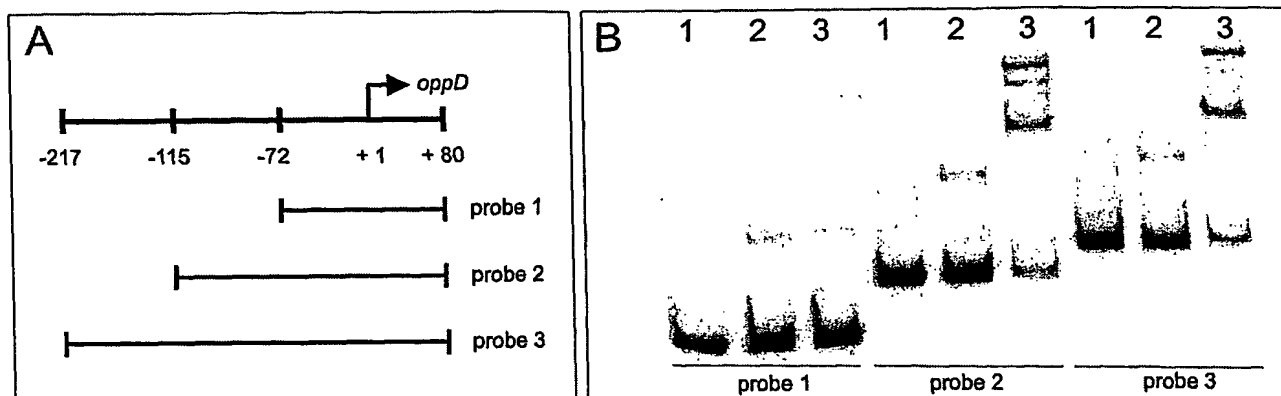


Fig. 4

A

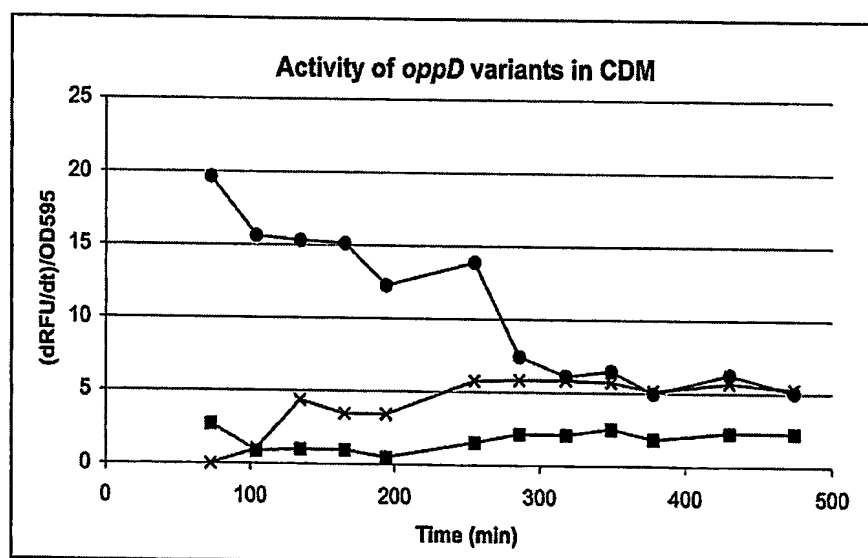
AATGTTCAGAAAATTCATGAACATAC *WT*

AATATTAAGAAAATTCATGAACATAC *Opp15 (a)*

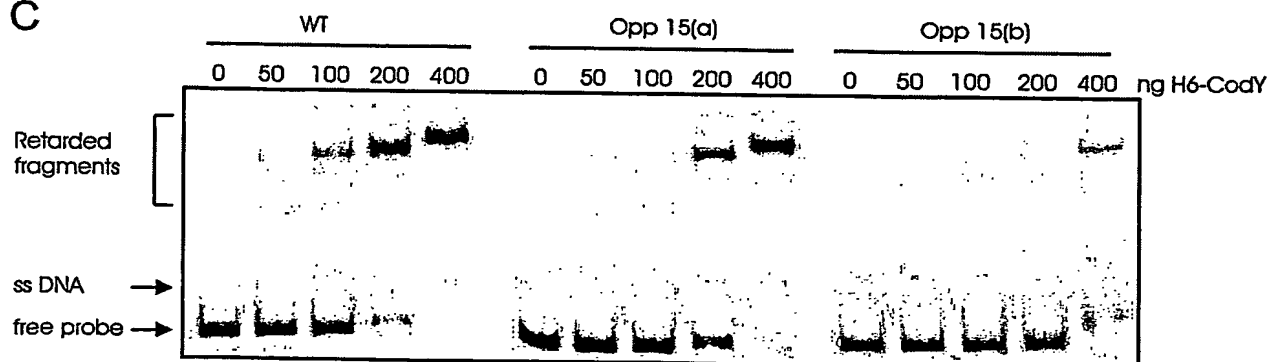
ACTGTGCCGAAAATTCATGAACATAC *Opp15 (b)*

AACTGCAGAAAATTCATGAACATAC *Opp 2*

B

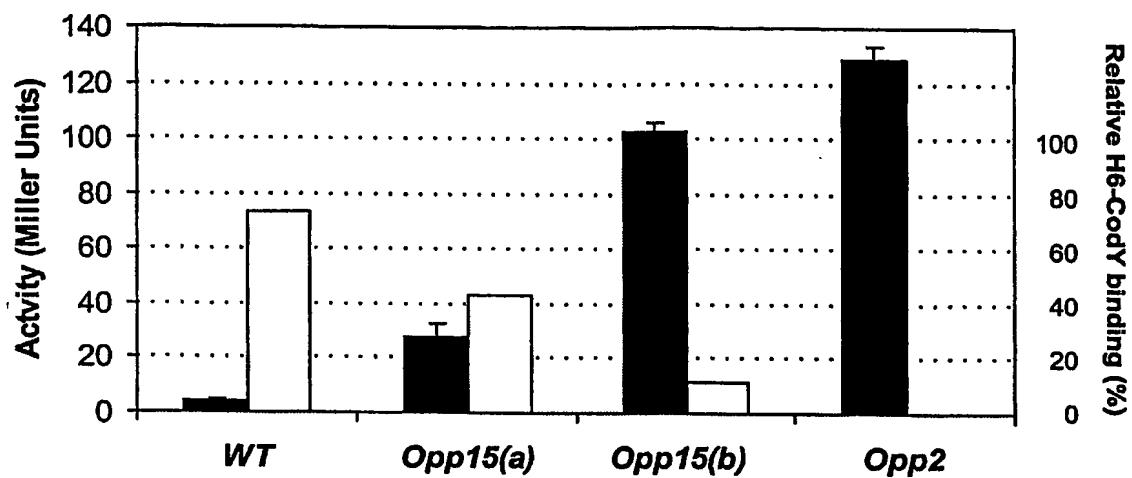


C



5/14

Fig. 4D



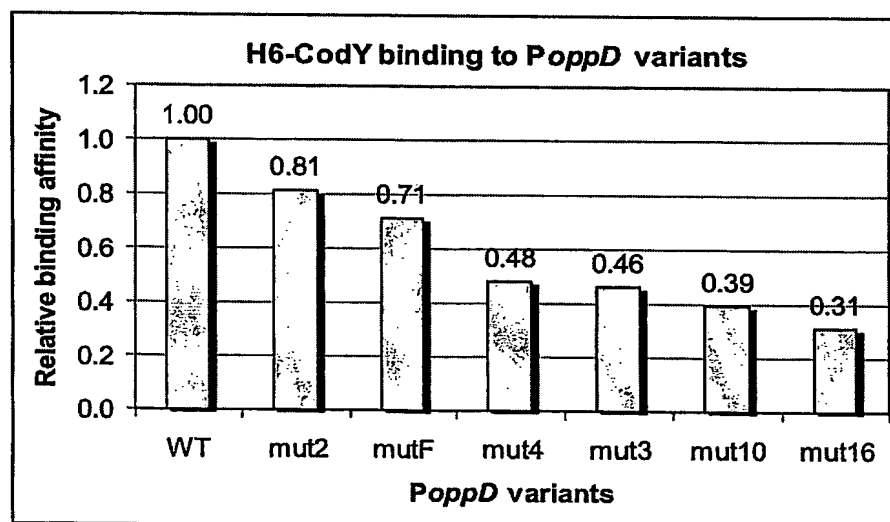
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6/14

Fig. 5A

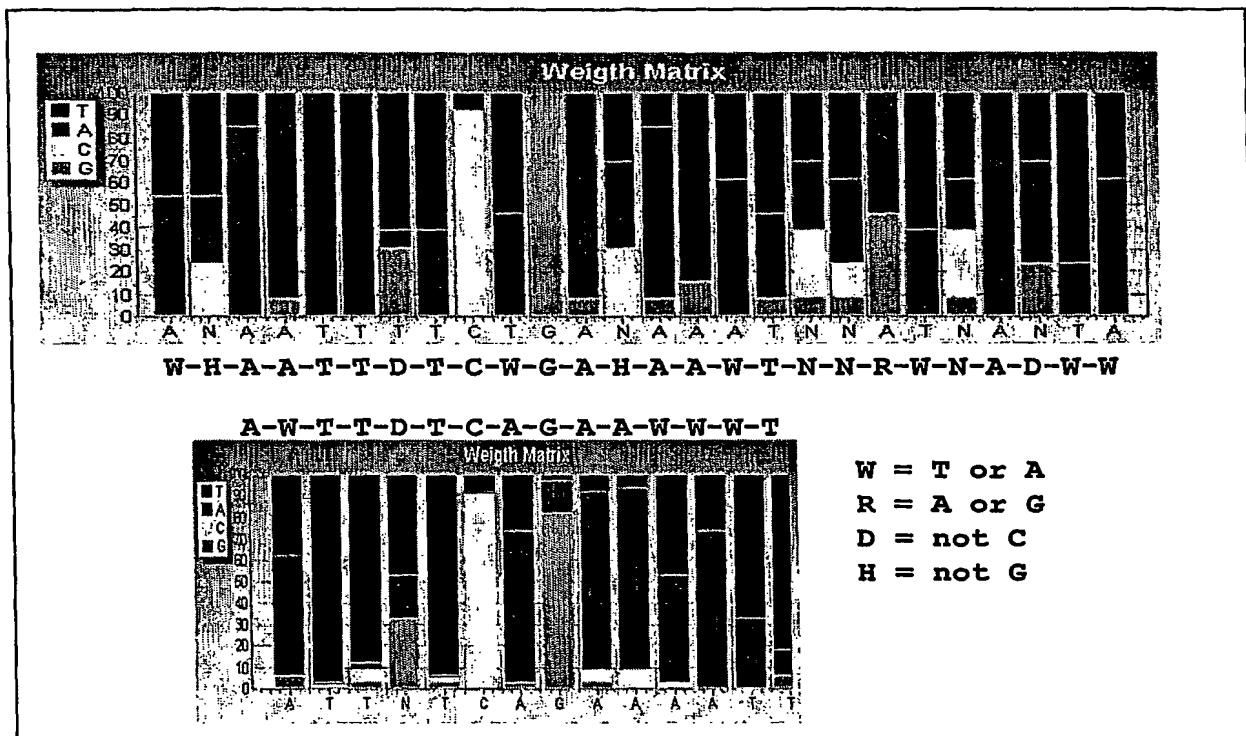
WT	CGTA	<u>ATGTTCA</u>	GAAAATTCA	<u>TGAACAT</u>	ACC
MUT2	CGTA	ATGTTCT	GAAAATTCA	TGAACAT	ACC
MUTF	CGTA	ATGTTCA	GAAAATTCA	TGGACAT	ACC
MUT4	CGTA	ATGTTCA	GAAAATTCA	TGAGCAT	ACC
MUT3	CGTA	GTGTTCA	GAAAATTCA	TGAACAT	ACC
MUT10	CGTA	ATGTCCA	GAAAATTCA	TGAACAT	ACC
MUT16	CGTA	ATGTTCG	GAAAATTCA	TGAACAC	ACC

Fig. 5B



7/14

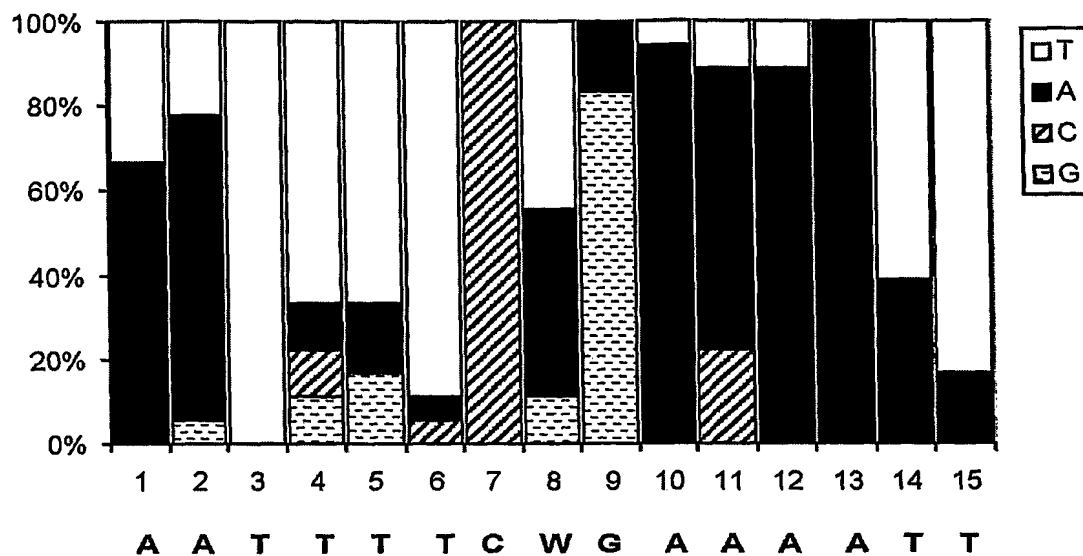
Fig. 6A



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8/14

Fig. 6B



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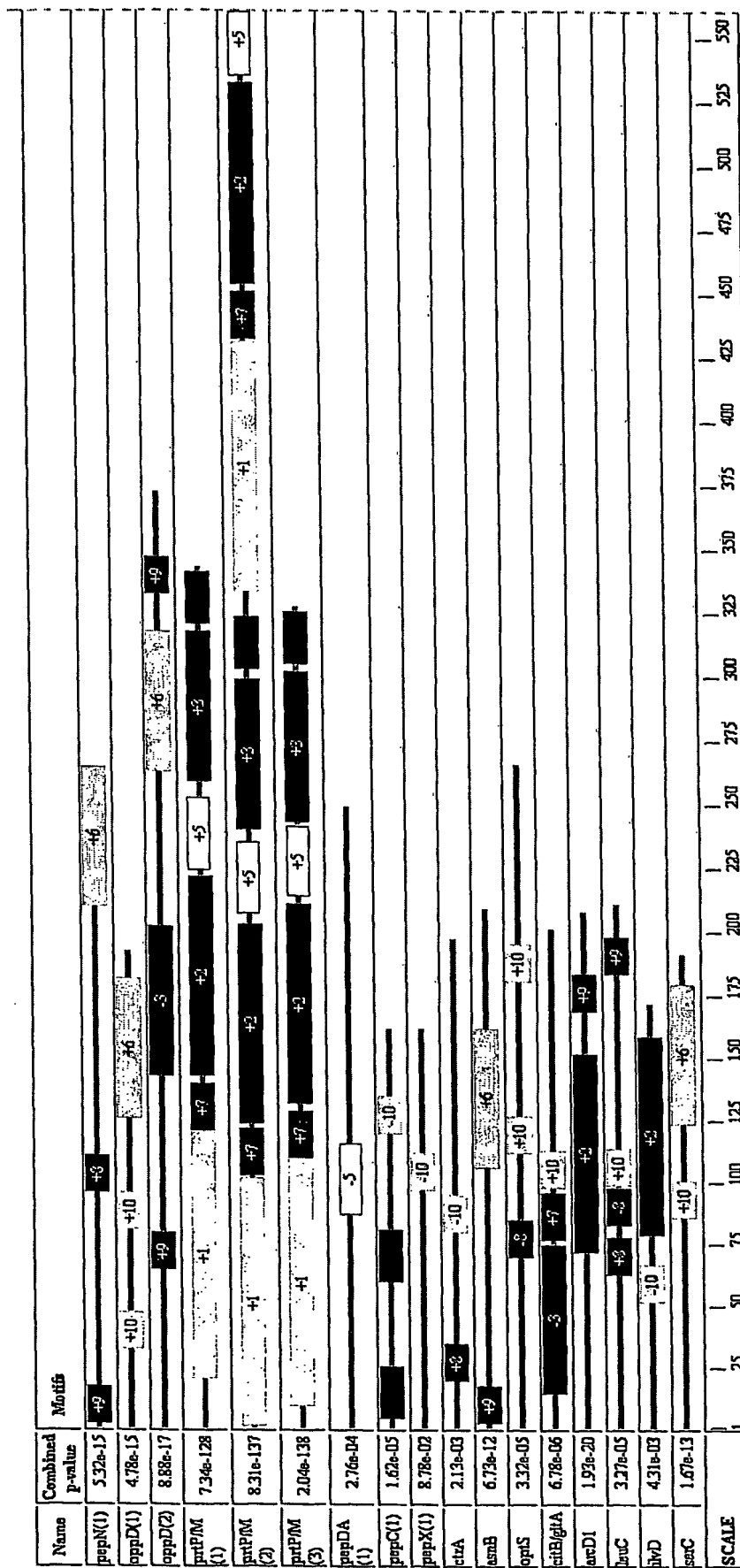


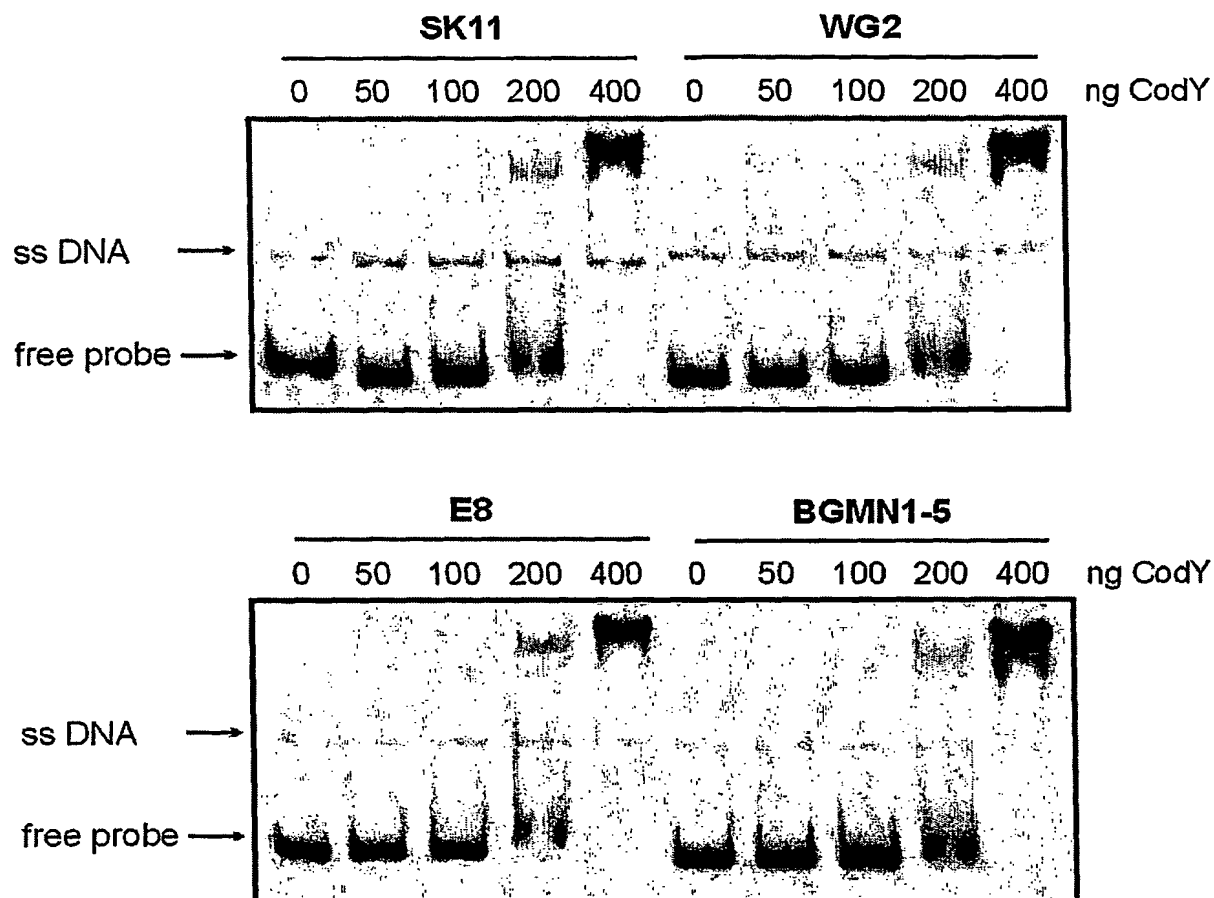
Fig. 7

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Fig. 8

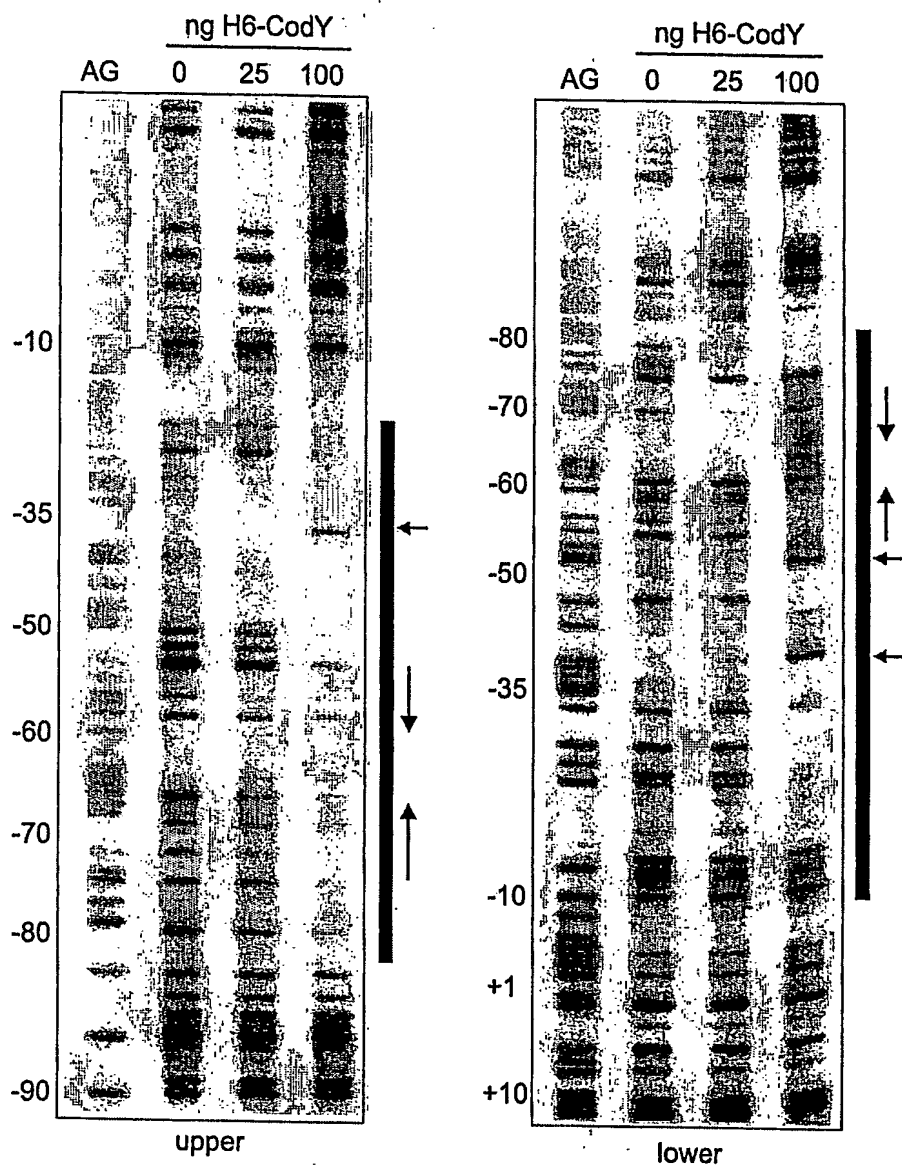
11/14

Fig. 9



12/14

Fig. 10



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13/14

Fig. 11

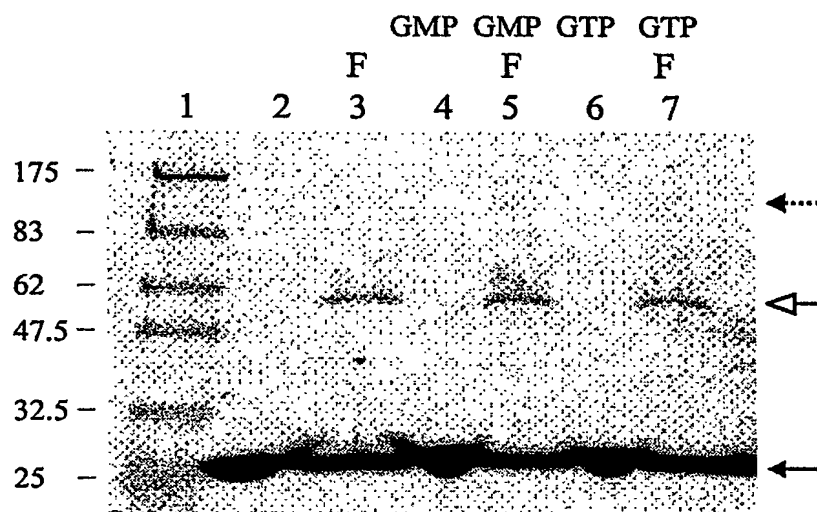
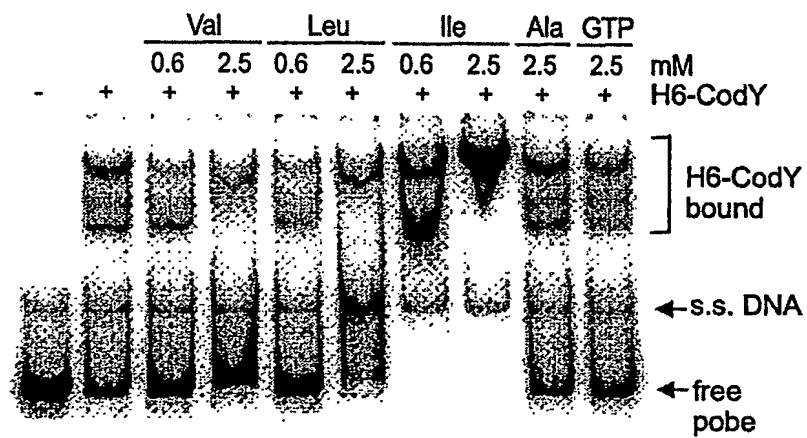
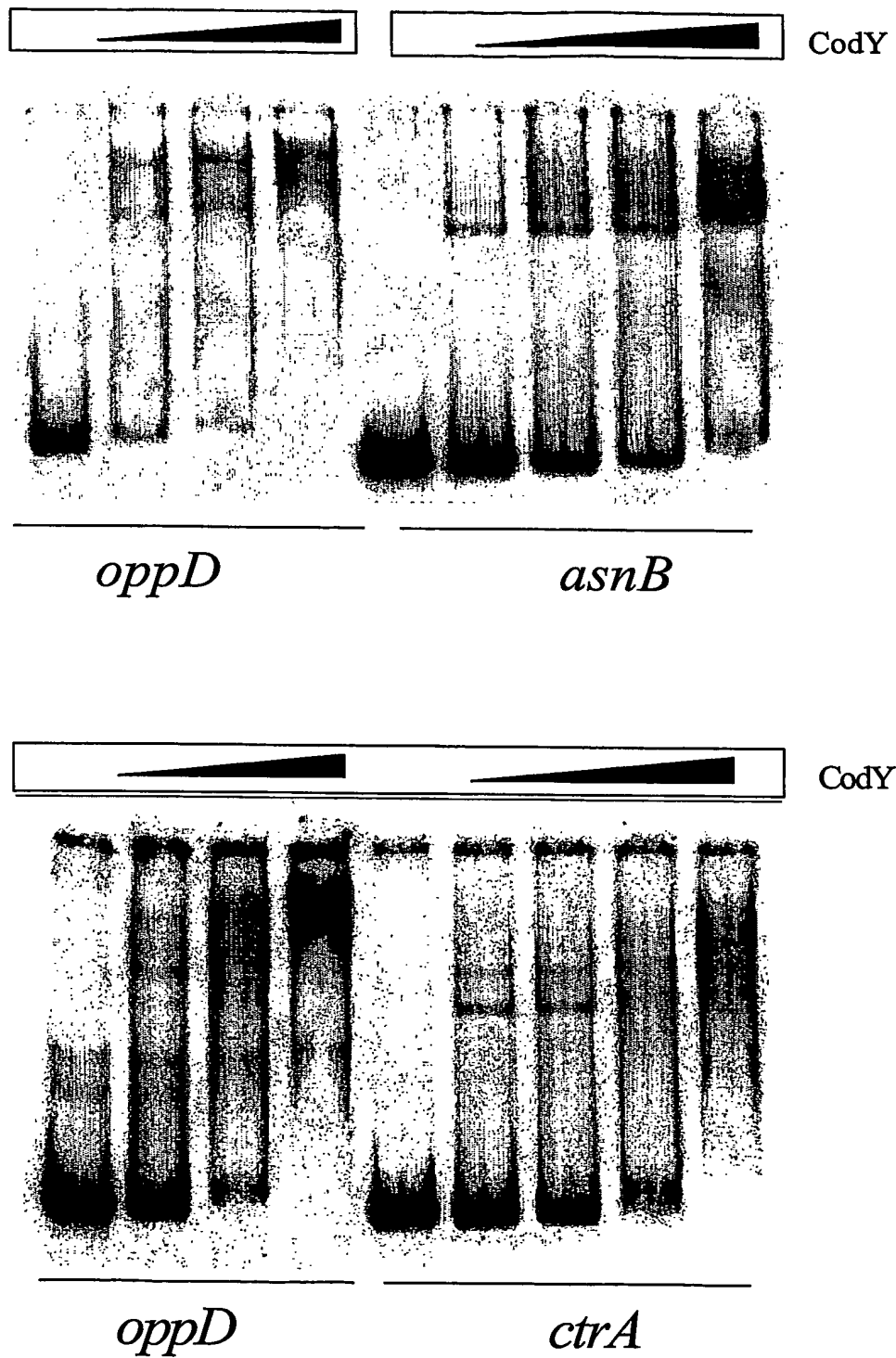


Fig. 12



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Fig. 13



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